

ATCC No. 69160 *E. coli* TG1 containing the plasmid P1-24

ATCC No. 69161 *E. coli* TG1 containing the plasmid B/1

For the heat shock protein (hsp):

C3 ATCC No. 69155 *E. coli* TG1 containing the plasmid pHp60G2

ATCC No. 69156 *E. coli* TG1 containing the plasmid pHp605.--

**In the claims:**

**Please cancel claims 39 and 40 without disclaimer or prejudice to later prosecution.**

**Please amend claims 38 and 44 to read as follows:**

C4 38. (amended) An immunogenic composition comprising an immunologically effective amount of a <sup>visibled</sup> *H. pylori* cytotoxin polypeptide comprising the amino acid sequence of SEQ ID NO:3, [which polypeptide: (i) is immunologically identifiable by an antibody that reacts specifically with *H. pylori* cytotoxin and (ii) exhibits substantially no toxicity, or substantially reduced contribution to toxicity.]

C5 44. (amended) An immunogenic composition comprising an immunologically effective amount of a <sup>recombinant</sup> recombinantly produced *H. pylori* cytotoxin polypeptide comprising a <sup>immunogenic</sup> fragment of an amino acid sequence of SEQ ID NO:3, [wherein said recombinantly produced polypeptide (i) is immunologically identifiable by an antibody that reacts specifically with *H. pylori* cytotoxin and (ii) exhibits substantially no toxicity, or substantially reduced contribution to toxicity], and a pharmaceutically acceptable carrier.

Please add the following new claims 45 and 46:

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45. (New) An immunogenic composition comprising an immunologically effective amount of <sup>isolated</sup> a *H. pylori* cytotoxin polypeptide comprising the amino acid sequence of SEQ ID NO:3, which polypeptide: (i) is immunologically identifiable by an antibody that reacts specifically with *H. pylori* cytotoxin and (ii) exhibits substantially no toxicity, or substantially reduced toxicity, and a pharmaceutically acceptable carrier.

C6 46. (New) An immunogenic composition comprising an immunologically effective amount of <sup>isolated</sup> a recombinantly produced *H. pylori* cytotoxin polypeptide comprising a fragment of an amino acid sequence of SEQ ID NO:3, wherein said recombinantly produced polypeptide (i) is immunologically identifiable by an antibody that reacts specifically with *H. pylori* cytotoxin and (ii) exhibits substantially no toxicity, or substantially reduced contribution to toxicity.

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